

ABSTRACT OF THE DISCLOSURE

A deep hole cutter for a gun drill system includes a tool shank and a cutting head with two or more cutting edges.

5 The tool shank and the cutting head are separate members connected strongly by threads. The shavings produced by the cutting edges can be discharged together with the coolant supplied through the hole cutter. The shaving dischargeability is improved for higher cutting efficiency.

10 The tool shank 1 has one outer axial discharge groove 3. The cutting head 2 has one outer axial discharge groove 6 in linear alignment with the discharge groove 3. The cutting head 2 also has a discharge port 7a formed in its front end. The cutting head 2 further has a bypass passage 7 formed in
15 it and extending between the discharge port 7a and the discharge groove 6. The cutting edges 9a and 9c face the discharge groove 6. The cutting edge 9b faces the discharge port 7a.